# ALEX CUI

<div align="right">

## STUDENT
</div>

✉ alexcui.cs@gmail.com  🌐 alex-cui.com  in alex-cui  ○ alex-cui

## EXPERIENCE

**SmartBot360**, *Research Assistant*, Riverside, CA                                    Feb. 2019 - Current
- Redesigned and reorganized pages in the company's dashboard.
- Used Angular to add features that improve the UI/UX design of the site.
- Created chat bots, using an existing application, that were demoed to the company's clients.
- Developed some SQL queries in the backend using Java.

## PROJECTS

**Piano Tiles**                                                                              Feb. 2019 - Mar. 2019
- Created a simplified version of the game "Piano Tiles" on a breadboard.
- Features sound effects, a score keeper, and the option to restart.
- Utilized Atmel Studio 7 and an ATMega1284 to program the game, along with various breadboard components.

**RedditBot**                                                                                Nov. 2018 - Nov. 2018
- Implemented a bot that utilizes the API to send meme responses to users based on their comment's contents.
- Oversaw a team and the project's success.
- Introduced new ideas on how to develop the project while debugging compile-time errors.

**RShell**                                                                                   Nov. 2018 - Dec. 2018
- Replicated Bash commands using C++ and Linux system calls.
- Led the team and ensured the project was working as intended.
- Designed the entire framework and implemented a vast majority of the project.

**Genius Searcher**                                                                          Aug. 2019 - Aug. 2019
- Created a Google Chrome extension that would make it easier to get Genius.com search results.
- Can either highlight some text or click the extension icon and type to get your results.
- Inspired by the numerous amount of times I personally look up musical artists and song lyrics.

## SKILLS

**LANGUAGES:** C++, Python, HTML, CSS, Javascript, TypeScript, Angular
**TOOLS:** Git, Bootstrap, Linux, LaTeX

## ACTIVITIES

**Organization**, *ACM*                                                                      Apr. 2018 - Current
Active member and previously received guidance in the mentorship program.

**Hackathon**, *Cutie Hack*                                                                  Nov. 2018
Worked with a team and demoed RedditBot to a panel of judges.

## EDUCATION

**University of California Riverside**
B.S. Computer Science 2021